

8296D COMPUTER SPECIFICATIONS.

Microprocessor	MOS 6502
Numeric data format	
Floating point	Exponent 2 digit
Mantissa 9 digit	$-39 \leq E \leq 38$
System memory	
18K ROM	2K RAM
User area	
1.28K RAM	
Keyboard	
Qwerty layout 73 keys	Separate numeric pad
Display	
80 column, 25 row green phosphor integral screen with full Commodore graphics and alphanumeric character set.	
Input/output	
IEEE-488	User port
Memory and I/O expansion Bus.	Cassette port
Language	
Built in BASIC interpreter	
Variables	
Real, Integer, String	
Array variables	
Real, Integer, String-single and multi dimensional	
System commands	
LOAD, SAVE, DLOAD, DSAVE, RUN, STOP, END, CONT, PEEK, POKE, SYS, WAIT,USR, CATALOG, DIRECTORY, COPY, BACKUP, HEADER, CONCAT, SCRATCH, RENAME	
Editing and formatting commands	
LIST, REM, TAB, SPC, POS, CLR/HOME, INST, DEL, CRSR Controls, ESC, TAB Key	
Array and string commands	
DIM, LEN, STR\$, VAL, CHR\$, ACS, LEFT\$, RIGHT\$, MID\$	

Input/output commands
INPUT, GET, DATA, READ, RESTORE, PRINT

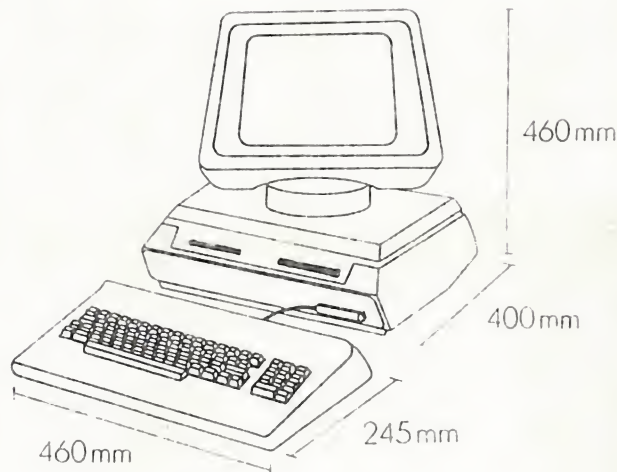
Program flow
GOTO, IF ... THEN, FOR ... TO ... NEXT, GOSUB,
RETURN, ON-GOTO, ON-GOSUB

File commands
OPEN, CLOSE, DOPEN#, APPEND#, DCLOSE#,
RECORD#, PRINT#, GET#, INPUT#

Algebraic operators
=, +, -, *, /, ^, <., <., <., <., > -

Logical operators
AND, OR, NOT

General specification
Physical dimension – see diagram
Power Source – 240V AC



Specifications correct at time of going to press.
May be subject to alteration.

Dual Disk Drive

Drives per Unit	2
Heads per Drive	2
Formatted Storage	
Capacity per Unit	2.12Mb
Max Sequential File	1.05Mb
Max Relative File	1.04Mb
Disk System Buffer	
Size of RAM (bytes)	4Kb

ACCESS TIMES (Milliseconds)

Track to Track	5ms	30ms
Average Track	125ms	750ms
Average Latency	100ms	100ms
Motor Speed	300rpm	300rpm

DISK FORMATS	
Cylinders (tracks)	77
Sectors per Track	23-29
Bytes per Sector	256
Blocks Free (unit)	8266

TRANSFER RATES (Bytes/Sec)	
Internal to Unit	40Kb
IEEE-488 Bus	1.2Kb



commodore
COMPUTER

With Compliments

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Telex 71375 Comdre



SOME SUGGESTED SYSTEMS

PROFESSIONAL SYSTEM - CONFIGURATION 1

SUGGESTED RETAIL Including Tax

8296D - 128K COMPUTER WITH 2MB DUAL DISK DRIVE	\$4,132.00
8023P - DOT MATRIX PRINTER - 132 COL. 150 CPS	
PET CABLE	

PROFESSIONAL SYSTEM - CONFIGURATION 2

8296 - 128K COMPUTER	\$4,214.00
8250 - 2MB DUAL DISK DRIVE	
8023 - DOT MATRIX PRINTER - 132 COL. 150 CPS	
PET CABLE	
IEEE CABLE	

PROFESSIONAL SYSTEM - CONFIGURATION 3

8296 - 128K COMPUTER	\$3,729.00
8050 - 1MB DUAL DISK DRIVE	
4022 - DOT MATRIX PRINTER - 80 COL. 60 CPS	
PET CABLE	
IEEE CABLE	

HARD DISK SYSTEM

8296 - 128K COMPUTER	\$7,896.00
9090 HARD DISK - 7.5MB CAPACITY	
1001 SINGLE DRIVE - 1MB FLOPPY DRIVE BACKUP	
8023P DOT MATRIX PRINTER - 132 COL. 150 CPS	
PET CABLE	
2 x IEEE CABLE	

PROFESSIONAL WORD PROCESSING

8296D - 128K COMPUTER WITH 2MB DUAL DISK DRIVE	\$5,392.00
6400 DAISY WHEEL PRINTER - 132 COL. 40 CPS	
PET CABLE	

PORTABLE WORD PROCESSING

SX64 EXECUTIVE COMPUTER	\$2,248.00
1101 DAISY WHEEL PRINTER - 132 COL. 18 CPS	

This price list supersedes all previous Retail Price Lists.
Prices subject to change without notice.

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